THE MINISTER OF SHIPPING, ROAD TRANSPORT AND HIGHWAYS (SHRI T.R. BAALU): (a) Yes, Sir.

(b) and (c) Permission for employment of foreign nationals on Indian flag vessels is given on case-to-case basis.

(d) No, Sir.

(e) There are four training institutes in the Government sector and 121 training institutes in the private sector imparting pre-sea and post-sea training in engineering and nautical disciplines. The Government has established this year the Indian Maritime University (IMU) with Headquarters in Chennai and campuses at Chennai, Kolkata, Mumbai and Visakhapatnam in order to improve the situation.

(f) The following measures have also been taken by the Government to improve the shortage of maritime officers in the country:—

(i) The ban on approval of pre-sea officer's course has been lifted.

(ii) New scheme has been devised to facilitate the ratings to become officers quickly by reducing the sea time requirement.

(iii) New scheme has been introduced for science graduates to become Nautical Officers on a fast track basis.

(iv) Candidates of fishery graduation have been allowed to enter the merchant navy career by doing only Standard of Training, Certification and Watch-keeping (STCW) Courses by relaxing the requirement of pre-sea training.

Completion of NH projects in Bihar

1978. SHRI RAJNITI PRASAD: Will the Minister of SHIPPING, ROAD TRANSPORT AND HIGHWAYS be pleased to state:

(a) whether Government is aware that all the works under National Highways Development Project (NHDP) in Bihar are behind their respective scheduled time of completion;

(b) whether it is a fact that even projects of 1st and 2nd round have not been started so far in Bihar;

(c) if so, the details thereof and the reasons therefor;

(d) the extra cost on account of escalation due to delay in projects in Bihar;

(e) the steps being taken by Government to expedite completion of those highway projects in Bihar;

(f) the phase presently going on in NHAI; and

(g) the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF SHIPPING, ROAD TRANSPORT AND HIGHWAYS (SHRI K.H. MUNIAPPA): (a) Yes Sir. Slow progress has been reported in respect of some projects under National Highways Development Project (NHDP) in Bihar due to initial

delays in land acquisition, utility shifting, slow mobilization by contractors and the unprecedented floods in the year 2007-08 in some stretches etc.

(b) and (c) Under NHDP Phase I, in Bihar, out of length of 374.15 kms for 4 laning 368.12 kms has been completed. Under NHDP Phase II, 4 laning has been taken up for 458 kms out of which 59 kms has been completed. Details of projects under NHDP Phase I and Phase II are given in the Statement-I. (*See* below) The current status of these projects under NHDP Phase III is given in the Statement-II. (*See* below)

(d) Escalations are paid in accordance with contract provisions according to which in case the project is delayed due to fault on the part of the contractor, liquidated damage is imposed and no escalation is paid. Escalations may be paid only in case the delay is beyond the control of the contractor. The overall escalation amount due to delays can only be calculated after completion of the projects.

(e) Supervision consultants have been directed to monitor and improve the progress of projects. National Highways Authority of India (NHAI) officials have also been reviewing the progress with contractors on regular basis so as to expedite the progress of work.

(f) and (g) The details of Phase-wise progress of NHDP are given in the Statement-III.

Statement-I

Details of NHDP Phase I and Phase II in Bihar

Sl. No.	Stretch	NH No.	Length kms	Completed Length	Present Status	Date of Completion/ Anticipated completion	Total Project Cost (Rs. in Crors)
1	2	3	4	5	6	7	8
NHDP Phase I							
1.	Mohania — Sasaram (TNHP/IV-B)	2	45.00	45.00	4 laned	Mar.-2006	230.55
2.	Sasaram — Dehri on-Sone (GTRIP/IV-C)	2	30.00	30.00	4 laned	Jul.-2008	221.87
3.	Dehri — on-Sone — Aurangabad (TNHP/IV-D)	2	40.00	40.00	4 laned	Nov.-2005	242.61
4.	Aurangabad — Barachatti (TNHP/V-A)	2	60.00	60.00	4 laned	Jul.-2007	320.42
5.	Barachatti — Gorhar (GTRIP/V-B)	2	80.00	80.00	4 laned	Jul.-2007	452.71
		Bihar[10]/Jharkhand[70]					

1	2	3	4	5	6	7	8
6.	Varanasi — Mohania (GTRIP/IV-A)	2	76.00	73.97	Under Implementation	Jun.-2009	467.93
		Uttar Pradesh[55]/ Bihar[21]					
7.	Purnea — Gayakota (EW/4)	31	15.15	15.15	4 laned	May-2008	62.98
8.	Purnea — Gayakota (EW-12/BR)	31	28.00	24.00	Under Implementation	Dec.-2008	205.73
	Total of NHDP Phase I		374.15	368.12			
NHDP Phase II							
1.	Kosi Bridge including approaches and Guide Bond and Afflux Bond (BR-5)	57	10.00	0.00	Under Implementation	Apr.-2010	418.04
2.	Forbesganj-Simrahi (BR-3)	57	40.00	2.00	Under Implementation	Jun.-2009	332.94
3.	Kotwa to Dewapur (LMNHP-10)	28	38.00	0.00	Under Implementation	Dec..-2009	240.00
4.	Simrahi to Ring bund (missing link) (BR-4)	57	15.00	1.00	Under Implementation	Jun.-2009	100.50
5.	Ring bunds to Jhanjharpur (BR-6)	57	45.00	0.62	Under Implementation	Jun.-2009	340.00
6.	Jhanjhapur to Darbanga (BR-7)	57	40.00	0.00	Under Implementation	Dec.-2009	340.00
7.	Darbanga to Muzzaffarpur (BR-8)	57	40.00	5.46	Under Implementation	Jun.-2009	305.00
8.	Darbanga to Muzzaffarpur (BR-9)	57	30.00	9.40	Under Implementation	Jun.-2009	291.80
9.	Muzzaffarpur to Mehsi (LMNHP-12)	28	40.00	0.00	Under Implementation	Dec.-2009	275.00
10.	Mehsi to Kotwa (LMNHP-11)	28	40.00	0.00	Under Implementation	Dec.-2009	239.00
11.	Purnea-Forbesganj (BR-1)	57	41.00	27.00	Under Implementation	Apr.-2009	276.00
12.	Purnea-Forbesganj (BR-2)	57	38.00	13.50	Under Implementation	Apr.-2009	310.00
13.	Deewapur to Uttar Pradesh/ Bihar Border (LMNHP-9)	28	41.09	0.00	Under Implementation	Dec.-2009	300.00
	Total of NHDP Phase II		458.09	58.98			

Statement-II

Status of National Highways in the State of Bihar under NHDP Phase III

Sl. No	Name of Project	Length (in km)	Remarks
1	2	3	4
1.	Gopalganj — Chapra — Hajipur (NH-19 and 85) BOT(Toll)/NHDP Phase IIIB	153	(a) PPPAC documents on BOT (Toll) is under process at the Ministry. (b) RFQ was invited on 24.05.2008 with last date of receipt of bids being 22.07.08. Bids evaluated and RFP invited. Response Nil. RFQ (2nd call) invited. (c) PPPAC approval for the project was accorded on 21 November, 2008.
	(a) Package -1	80.70	
	(b) Package-2	74.33	
2.	Patna-Buxar (NH-30 and 84) BOT(Toll)/NHDP Phase IIIB	130	(a) RFQ was invited on 24.05.2008 with last date of receipt of bids being 22.07.08. (b) Bids evaluated and RFP invited. Response Nil. Approval for re-invitation of RFQ (2nd call) initiated. (c) PPPAC approval for the project was accorded on 04th August, 2008.
3.	Khagaria-Bakhtiarpur (NH-31) BOT (Toll)/ NHDP Phase IIIB	120	-do-
4.	Hajipur (Patna) — Muzaffarpur including Muzaffarpur bypass (NH-19 and 77) BOT (Annuity)/NHDP Phase IIIA	60	(a) Cabinet approved for implementation on BOT (ANNUITY) on 30 January, 2008 (b) MCA on BOT (annuity) was approved by Committee of Secretaries in March, 2008 and, therefore, the finalization of PPPAC document could be complete in June, 2008. (c) RFQ has been received on 14 August, 2008 and evaluation is done. Four bidders are in the fray. (d) Planning Commission yet to carry out appraisal. Came up for discussion at PPPAC meeting held on 21 November, 2008 and deferred. PPPAC approval still awaited.
5.	Purnea-Khagaria (NH-31) BOT(Toll)/NHDP Phase IIIB	135	(a) RFQ was invited on 24.05.2008 with last date of receipt of bids being 22.07.08. (b) Bids evaluated and RFP invited. Response Nil. Approval for re-invitation of RFQ (2nd call) initiated.

1	2	3	4
			(c) PPPAC approval for the project was accorded on 21 November, 2008.
6.	Muzaffarpur-Sonbarsa (NH-77) BOT(Toll)/ NHDP Phase IIIB	89	(a) RFQ was invited on 24.05.2008 with last date of receipt of bids being 22.07.08. (b) Bids evaluated and RFP invited. Response Nil. RFQ (2nd call) invited (c) PPPAC approval is however awaited.
7.	Mokama-Munger (NH-80) BOT(Toll)/NHDP Phase IIIB	70	(a) RFQ was received on 18.08.08. (b) Bids evaluated and RFP invited. Response Nil. Approval for re-invitation of RFQ (2nd call) initiated. (c) PPPAC approval for the project was accorded on 21 November, 2008.

Sl. No	Name of Project	Length (in km)	Date of consultancy Agreement	Remarks
1	2	3	4	5
8.	Patna-Bakhtiarpur (NH-30) BOT(Toll)/NHDP Phase IIIA	53	DPR was earlier completed in 2002. Because of change in ground conditions and alignment of the project highway, bids for fresh preparation of Feasibility invited on 05.06.2008	(a) Bids based on old DPR invited in 2004. But no response was there. (b) Thereafter, bids for upgrdation of old DPR invited in February 2007 but due to poor response, consultancy could not be awarded. (c) Bids for feasibility now again invited on 05.06.08 with bid due date being 04 July, 2008. Award made on 24 November, 2008. Inception report submitted by the consultant.
9.	Patna-Gaya-Dobhi (NH-83) BOT(Toll)/NHDP Phase IIIB	125	Feasibility Consultancy awarded on 11 May, 2008	(a) This Project was included in Phase IIIB for the first time on 12.04.2007. (b) Inception report has been received and approved by the NHAI.

1	2	3	4	5
				(c) PPPAC documents likely to be submitted by November, 2008 and approval expected by February, 2009.
10.	Motihari-Raxaul (NH-28A) BOT(Toll)/NHDP Phase IIIB	67	The work of awarding Consultancy has been the given to the Border Management Cell of MHA.	(a) Border Management Cell of MHA has given the job to RITES Ltd. (b) Rites has submitted Inception report and the same has been approved for further action. (c) PPPAC documents likely to be submitted December, 2008 and approval expected by March, 2009.
11.	Forbesganj-Jogwani (NH-57A) BOT(Toll)/NHDP Phase IIIB	13	Case has been taken by the NHAI with the Border Management Cell of MHA to award this work also to the same agency *i.e.* M/s Rites Ltd as above in view of the similarity in nature of Projects	PPPAC documents likely to be submitted by Dec 2008 and approval expected by March, 2009.
	GRAND TOTAL	1015		

Note:

1. The Cabinet at a meeting held in May 2005 approved a total of 890 km of National Highways in the State of Bihar for implementation under NHDP Phase III A and III B. The break-up is given as under:—
   (a) NHDP Phase III A — 110 km
   (b) NHDP Phase III B — 780 km
2. NHDP Phase IIIA, approved on March, 2005, included Patna-Muzaffarpur (60km) and Patna-Bakhtiyarpur (50km) making a total of 110 km and balance of 780 km of National Highways were included under NHDP Phase IIIB.
3. Thereafter, at a Cabinet meeting held on 12 April 2007, the decision was taken to bring all the roads previously included under NHDP Phase IIIB in the State of Bihar, to NHDP Phase IIIA. Moreover, the Cabinet also decided to include an additional road Patna-Gaya-Dobhi (125km) under NHDP Phase IIIB making a total of 1015 km in the State of Bihar under NHDP Phase III.

Statement-III

Phase-wise details of progress of NHDP

NHDP Phase	Total length (km) length	Awarded (km)	Completed 4/6 lane length (km)	Scheduled completion date	Achievement
NHDP-I	7498	7498	7160	December, 2004	95.50%
NHDP-II	6647	5806	2314	December, 2009	39.85%
NHDP-III	12109	2075	584	December, 2013	28.14%
NHDP-IV	To be implemented by M/o Shipping Road Transport and Highways				
NHDP-V	6500	1030	38	December, 2012	3.70%
NHDP-VI	1000	—	—	December, 2015	—
NHDP-VII	700	—	—	December, 2014	—

Completion of roads and bridges on NH-52

1979. SHRI MUKUT MITHI: Will the Minister of SHIPPING, ROAD TRANSPORT AND HIGHWAYS be pleased to state:

(a) the total number of bridges falling on National Highway-52 in Arunachal Pradesh;

(b) the names of these bridges, their cost and present status of progress of construction; and

(c) the probable target for the year of completion of the roads and bridges portion of NH-52 falling between Meka-Tinali and Tezu, district headquarter of Lohit district in Arunachal Pradesh *via* Bismaknagar?

THE MINISTER OF STATE IN THE MINISTRY OF SHIPPING, ROAD TRANSPORT AND HIGHWAYS (SHRI K.H. MUNIAPPA): (a) and (b) 47 bridges are falling on National Highway-52 in Arunachal Pradesh and their names/location and status of completion is given in the Statement. (*See* below)

(c) 31 number of bridges (Sl. No. 1 to 31 of Statement) are already completed and 5 number of bridges (from Sl. No. 32 to 36 of Statement) are in different stages of completion. It is too early to indicate the completion date for the remaining 11 bridges (Sl. No. 37 to 47 of the Statement) which would depend upon availability of funds and Government's approval for the same.

Statement

Details regarding completion of bridges on NH-52

Sl. No.	Location in km	Name of bridge	Status/% progress
1	2	3	4
1.	30.310	Tengapani	Completed